Index of Claims

| Application No. |
|-----------------|
|-----------------|

09/960,638 Examiner

Vit W. Miska

PIKULA ET AL.

Applicant(s)

Art Unit

2841

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im            | n Date   |  |                                    |          | Cla  | Date  |          |  |                |                   |          |               | CI             | aim  | Date     |              |            |   |          |          |              |               |               |             |           |
|---|---------------|--|--|------------------------------------|----------|--|---|----------|--|----------------|-------------------|----------|---------------|----------------|--|----------|--------------|------------|---|----------|----------|--------------|---------------|---------------|-------------|-----------|
| Final   | Original      | 3/19/04  |  |                                    |          |  | Final   | Original |  |                |                   |          |               |                |  |          | Final        | Original   |   |          |          |              |               |               |             |           |
|   |               |  |  |                                    |          |  | 51  | 51       |  |                |                   |          |               |                |  |          |              | 101        |   |          |          |              |               | $\prod$       |             |           |
| F   | 2             |  | 11.  |                                    |          |  |   | 52       | Ц  | <u> </u>       |                   |          | $\perp$       |                | $\perp$  |          |              | 102        |   |          |          |              |               | $\bot$        |             |           |
|   | 3             |  | 1 1  | -                                  |          | 1  |   | 53       | Ц  | ļ              |                   |          |               |                |  | _        |              | 103        |   |          |          |              | $\Box$        |               |             | _         |
|   | 4             |  |  | -                                  |          | 4  |   | 54       | ╽  | ╀              | -                 |          | $\rightarrow$ |                |  |          |              | 104        |   |          |          |              | $\dashv$      | $\dashv$      | <del></del> |           |
|   | 5             |  | ++   | $\bot$                             |          | +  | $\vdash \!$ | 55       | 1  | ╄              | $\perp$           |          | _             |                | -1   | _        |              | 105        |   | ļ        |          |              |               | -             |             |           |
|   | 6             | -  |  |                                    |          |  | - -   | 56       | Н-   | <del> </del> - |                   |          | $\rightarrow$ |                |  |          |              | 106        |   | _        |          |              | $\rightarrow$ | $\dashv$      | $\dashv$    |           |
|   |               | H + -  |  |                                    |          | <del>                                     </del> | - <del> -</del>   | 57       | ╁  | ╁              | +                 |          | -+            | +              | +  |          |              | 107        |   | $\vdash$ |          |              |               | $\dashv$      | +           |           |
| -/-   | <u>8</u><br>9 | -  |  | +                                  |          | +  | <del>     </del>  | 58<br>59 | ₩-   | ┼              |                   | -        | -             | <del>- -</del> |  |          |              | 108        |   |          |          |              | $\dashv$      | $\dashv$      | +           |           |
| <b></b>   | 10            | -  | + +  | +                                  |          | <del> </del>                                     |   | 60       | <del>                                     </del> | ╁┈             | ╅╾┥               |          |               |                | +  | $\dashv$ | <del> </del> | 109<br>110 |   | $\vdash$ |          | -            |               | $\dashv$      | $\dashv$    | _         |
| <del>                                      </del> | 11            |  | ++   | +                                  | _        | +  | 1   |          |  | +-             | ╬                 |          |               | +              | +  | -        |              | 111        | _ | -        |          | -            | $\dashv$      | $\dashv$      | +           |           |
|   | 12            |  |  | 1                                  |          |  | 41  | 62       |  | 1              |                   |          | TV            |                |  |          |              | 112        |   |          |          |              |               |               | - G         |           |
| 1   | 13            |  |  |                                    |          | +++  |   | 63       |  |                |                   |          |               | -              |  |          |              | 113        |   |          |          |              |               | -             |             |           |
|   | 14            |  |  |                                    |          |  |   | 64       | $\vdash$   |                | $\Box$            |          |               |                | + 1  |          |              | 114        |   |          |          |              | _             | $\dashv$      | -           | _         |
|   | 15            | 17   | 11   | $\top$                             |          |  |   | 65       |  |                | 1                 |          |               |                | 123  |          |              | 115        |   | П        |          | $\neg$       | $\dashv$      | 十             |             |           |
|   | 16            |  |  |                                    |          |  |   | 66       |  |                |                   |          | -             |                |  |          |              | 116        |   |          |          |              |               | $\top$        | $\top$      | _         |
|   | 17            |  |  |                                    |          |  |   | 67       |  |                |                   |          |               |                |  | 718      |              | 117        |   |          |          |              |               | 十             | $\top$      |           |
|   | 18            |  |  |                                    |          |  |   | 68       |  |                |                   |          |               |                |  |          |              | 118        |   |          |          |              |               | $\top$        | $\top$      |           |
|   | 19            |  |  |                                    | III.     |  |   | 69       |  |                |                   |          |               |                |  |          |              | 119        |   | ΝÝ       |          | 116          |               |               | J (d)       |           |
|   | 20            |  |  |                                    |          |  |   | 70       |  |                |                   |          |               |                | -  |          |              | 120        |   |          |          |              |               |               |             |           |
|   | 21            |  |  |                                    |          |  |   | 71       |  |                |                   |          |               |                |  |          |              | 121        |   |          |          |              |               |               |             |           |
|   | 22            |  |  |                                    |          |  |   | 72       |  |                |                   |          |               |                |  |          |              | 122        |   |          |          |              |               |               |             |           |
|   | 23            |  |  |                                    |          |  |   | 73       |  | _              | $oxed{oxed}$      |          |               |                |  |          |              | 123        |   | Ш        |          |              |               | ightharpoonup |             | _         |
|   | 24            |  |  | _                                  |          | $\perp \perp \perp$                              |   | 74       | <u> </u>   | 1              | 11                |          |               |                | $\perp \perp$                                    | _        |              | 124        |   | Ш        |          |              | $\perp$       |               |             |           |
|   | 25            | <b> </b>  -                                      |  |                                    |          | $\bot$   |   | 75       | <u> </u>   | ┞              | 1 1               |          | _             |                | 4_4  |          |              | 125        |   | Ш        |          |              |               | _             |             |           |
| $\square$   | 26            |  | ++   |                                    |          |  | ļi  | 76       | <u> </u>   | _              | $\sqcup$          |          | _             | +              | $\downarrow \downarrow \downarrow$               |          | <u> </u>     | 126        | _ | Ш        |          |              | $\dashv$      | _             |             |           |
|   | 27            |  | +  |                                    |          |  |   | 77       | <u> </u>   | ┞              | +                 |          | $\dashv$      | +              | <del>                                     </del> | _        | <b> </b>     | 127        | _ |          |          |              | _             |               |             |           |
|   | 28            |  |  | +                                  | _        |  | <b>-</b>  | 78       |  | ├              |                   |          |               | _              | +  | _        | <u> </u>     | 128        |   |          |          | $\dashv$     | $\dashv$      | -             |             | _         |
|   | 29<br>30      | <del>                                     </del> | +  |                                    | -        | <del>                                     </del> | ļ   | 79<br>80 |  | ┢              | +                 |          | $\dashv$      | $\dashv$       | +  | $\dashv$ |              | 129        |   | Н        | -        | $\dashv$     | -+            | $\dashv$      |             | _         |
| H   | 31            |  | <del>-  </del>                                   |                                    | $\dashv$ | + + -  | -   | 81       |  |                | ╂╾┤               | -        |               | -              | 1  | $\dashv$ |              | 130<br>131 |   | $\vdash$ |          |              | -             | $\dashv$      | +           |           |
|   | 32            |  |  |                                    |          |  |   | 82       | -  | ١.             |                   |          |               | -  -           |  |          |              | 132        |   |          | -        |              |               | 5-11          |             |           |
| H   | 33            |  |  |                                    |          | + + 1  |   | 83       |  |                |                   |          | -             | +              |  | $\dashv$ |              | 133        |   |          | -        |              |               |               | +           | -         |
| $\vdash$  | 34            |  | + +  |                                    | -        | +++  |   | 84       |  | $\vdash$       | + +               | $\dashv$ | $\dashv$      | $\dashv$       | ┪  | $\dashv$ |              | 134        |   | $\vdash$ | -        | $\dashv$     | $\dashv$      | $\dashv$      | +           | _         |
|   | 35            |  | ++   | ++                                 | +        | ++-  | -   | 85       |  |                | $\Box$            | $\dashv$ | $\dashv$      | +              | 17.7   |          |              | 135        |   | H        | -        |              | -             |               |             |           |
|   | 36            |  |  | 1 1                                | $\top$   |  |   | 86       |  |                |                   |          | 1             |                | 1  |          |              | 136        |   | -        |          |              | +             | +             | -           |           |
|   | 37            | H  | <del>                                     </del> | + +                                | $\top$   | +  |   | 87       |  |                | $\dagger \dagger$ |          |               | +              | +-1  |          |              | 137        |   |          |          |              | +             | +             | +           | _         |
|   | 38            | 17   | 11   | $\top$                             | $\top$   |  |   | 88       |  | T              | $\top$            | _        | _             |                |  |          |              | 138        |   |          |          | <del> </del> | _             | 十             | $\top$      | _         |
|   | 39            | 1  |  |                                    |          |  |   | 89       |  |                | $\sqcap$          | 一        |               | _              | 1 1  | $\neg$   |              | 139        |   |          |          |              | _             | 十             | 十           | $\neg$    |
|   | 40            |  |  |                                    |          |  |   | 90       |  | Γ              |                   |          | _             |                | 1 1  |          |              | 140        | _ | П        |          |              | $\dashv$      | 十             | $\top$      | $\exists$ |
|   | 41            |  |  |                                    |          |  |   | 91       |  |                |                   |          |               |                |  |          |              | 141        |   |          |          |              | $\Box$        | $\top$        |             | $\neg$    |
|   | 42            |  |  |                                    |          |  |   | 92       |  |                |                   |          |               |                |  |          |              | 142        |   |          |          |              |               | _             |             | $\exists$ |
|   | 43            |  |  |                                    |          |  |   | 93       |  |                |                   |          |               |                |  |          |              | 143        |   |          |          |              |               |               |             |           |
|   | 44            |  |  |                                    |          |  |   | 94       |  |                |                   |          |               |                |  |          |              | 144        |   |          |          |              |               |               |             |           |
|   | 45            |  |  |                                    |          |  |   | 95       |  |                |                   | $\prod$  |               |                |  |          |              | 145        |   |          |          |              |               | $\prod$       |             |           |
|   | 46            |  |  |                                    |          |  |   | 96       |  |                |                   | $\Box$   |               |                |  | _        |              | 146        |   |          | $\Box$   |              |               |               | $\bot$      |           |
|   | 47            |  |  | 4_4                                | _        |  |   | 97       |  |                |                   | $\bot$   |               |                |  |          |              | 147        |   |          |          |              |               |               | $\bot$      | $\Box$    |
|   | 48            |  |  | $\downarrow \downarrow$            |          |  |   | 98       |  | lacksquare     | $\sqcup$          |          |               |                |  |          |              | 148        |   |          | [        |              |               | $\perp$       | $\bot$      | _         |
| 1   | 49            | 1  |  | $\downarrow \downarrow \downarrow$ |          |  |   | 99       | ·  | _              |                   | $\perp$  |               |                | 1-1  |          |              | 149        |   |          | $\dashv$ |              | $\perp$       | $\perp$       | $\bot$      | ╝         |
| 120   | 50            | 2  | <u> </u>   |                                    |          |  | L   | 100      |  | L              | <u> </u>          |          |               |                | 11   |          |              | 150        |   |          |          |              |               |               |             | ┛         |